REMARKS

Very thanks for Examination's suggestion and thanks for finding some citations about the present invention, thereby, the applicant may know more information about the invention. This case has been carefully reviewed and analyzed in view of the office action. All details of the reference prior arts are fully considered and compared with the present invention.

ABOUT CLAIM REJECTION OF 35USC103

Indeed the citations disclose some features of the present invention, and the applicant agrees with these viewpoints, however applicant discovers that some main features of the present invention are not disclosed in the citation which can form the novelty and inventive step of the present invention.

To illustrate the novelty of the present invention and overcome the objection from the citations, the applicant decides to cancel Claims 1 to 7, without prejudice or disclaimer of the subject matter thereof, and add new claims 8 to 10. The added new claim 8 is based on the description in the detail description of the preferred embodiment, wherein the claim 8 claims the features in Figs. 4 to 6 of the present invention. The clams 9 and 10 claims the features in Figs. 1, 4 of the present invention. No new matter is added. The relation of the new claims with respect to the original claims are shown in the following.

CLAIMS SHOW CHANGES AND NUMERALS FOR DISCUSSING IN THE REMARK

Claim 8. (New) A foldaway treadmill comprising:

a base frame 11 having two longitudinal rods and a cross

bar 12 connected between the two longitudinal rods ;

a vertical post 5 projects upwards from each front end of base frame 11 with a cross bar 51 arranged between two lateral rods of the vertical post 5, and one end of each longitudinal side bar having a handle 52.

a tread base 6 including two longitudinal side bars and a plurality of cross bars 60 connecting between the longitudinal sides of tread base, one rotatory tread belt 61 arranged between the two longitudinal side bars, two fixing switch handles 62; two fixing tips 63 and two wheels 64; wherein each of the two fixing switch handles 62 is located at a rear end of a respective one of the two longitudinal side bars of the tread base 6, the two fixing tips 63 is located at a rear one of the cross bars 60 and near an inner side of a respective one of the two fixing switch handles 62 and is capable of contacting the ground and causing the tread base 6 firmly positioned when the fixing tips 63 are pulled downward, and two wheels 64 located at the inner sides of the fixing switching handles 62;

a supporting unit 7 including one cross bar 76 arranged between the two longitudinal side bars; one rotating shaft 71 arranged between the two longitudinal side bars; two pivoting shafts 72, 73; two first connecting plates 74, and second connecting plates 77 wherein each front end of the first connecting plates 74 is pivoted to the corresponding front end of the tread base 6 with the said rotating shaft 71 passing through pivoting holes of the first connecting plates 74 and then entering into the two longitudinal side bars, and a rear end of each first connecting plate 74 is pivoted to a

corresponding end of a cross bar 12 which arranged between both rear ends of base frame 11; each upper end of two second connecting plates 77 is pivoted to the corresponding front end of the tread base 6 with the said rotating shaft 71 passing through the pivoting holes of the two second connecting plates 77, and each lower end of the second connecting plates 77 is pivoted to a corresponding front end of base frame 11 with the said pivoting shaft 72 passing through both pivoting holes of the second connecting plates 77; and

two pneumatic-hydraulic cylinder units 8, each upper end 81 of which is pivoted to a respective one of the two longitudinal side bars of the tread base 6, and each lower end 91 of each pneumatic-hydraulic cylinder units 8 is pivoted to a corresponding end of one pivoting shaft 73 passing between two first connecting plates 74; a cross bar 76 being arranged between two front ends of the first connecting plates 74.

Claim 9. (New) The foldaway treadmill as claimed in claim 8, wherein the pneumatic-hydraulic cylinder comprises a cylinder body 83; a piston rod 82; a piston unit 87 engaged to a piston end 821 of the piston rod 82 and including a piston 871, washers 873 and 874, a nut 875 is threadedly engaged to the piston unit 87.

Claim 10 (New). The foldaway treadmill as claimed in claim 8, wherein the pneumatic-hydraulic cylinder has a pneumatic-hydraulic chamber located within a space between the piston unit and a lower end cover, and a compressing chamber is located within a space between the piston unit and the fixing sleeve.

DISCUSSION ABOUT THE NOVELTY THE PRESENT

INVENTION

(A) The first feature of the present invention defined in the new claim 7 is:

"a supporting unit 7 including one cross bar 76 arranged between the two longitudinal side bars; one rotating shaft 71 arranged between the two longitudinal side bars; two pivoting shafts 72, 73; two first connecting plates 74, and second connecting plates 77 wherein each front end of the first connecting plates 74 is pivoted to the corresponding front end of the tread base 6 with the said rotating shaft 71 passing through pivoting holes of the first connecting plates 74 and then entering into the two longitudinal side bars, and a rear end of each first connecting plate 74 is pivoted to a corresponding end of a cross bar 12 which arranged between both rear ends of base frame 11; each upper end of two second connecting plates 77 is pivoted to the corresponding front end of the tread base 6 with the said rotating shaft 71 passing through the pivoting holes of the two second connecting plates 77, and each lower end of the second connecting plates 77 is pivoted to a corresponding front end of base frame 11 with the said pivoting shaft 72 passing through both pivoting holes of the second connecting plates 77;"

Three citations are cited in the office action, which are USP6213919, USP5591106, USP4720093, as we compare the citations with the new claims 8, 9 and 10, we can find most of the elements in the new claims 8 to 10 are not found in the citations. For example, the first connecting plates 74, the second connecting plates 77, the two pivoting shafts 72, 73, and the rotating shaft 71 and the connections of

these elements are not illustrated in the citation.

Above mentioned structure makes the tread mill of the present invention can be folded easily and conveniently.

(B) Further, in the new claim 8, we defines that

"two pneumatic-hydraulic cylinder units 8, each upper end 81 of which is pivoted to a respective one of the two longitudinal side bars of the tread base 6, and each lower end 91 of each pneumatic-hydraulic cylinder units 8 is pivoted to a corresponding end of one pivoting shaft 73 passing between two first connecting plates 74; a cross bar 76 being arranged between two front ends of the first connecting plates 74."

From above discussion, although USP5591106 discloses a cylinder used in the treadmill, but the citation do not disclose the connection of the cylinder to the treadmill as that disclosed in claim 8 of the present invention. The arrangement of the cylinder 8 in the claim 8 of the present invention is mainly to suit the structure of the treadmill of the present invention. Because the structure of the citation '106 is different from the present invention and thus the connection of the cylinder in the citation '106 is different from the present invention.

(C) RESULT

Although other features can be seen in the other citations, from the office action, it is known that the present invention combines the features in various citation so as to form a powerful combining device, which cannot be achieved by any of the citations. Although the citations USP6213919, USP5591106, USP4720093, has similar usage as the present invention, but they cannot achieve the same effect of the present invention. The present invention combine many features so as to provide a power device. This makes the present invention being novel.

Since in above discussion, it is apparent that no prior art has the features of the present invention, especially in new claim 8. Furthermore, as we know that no other prior art has features of the present invention. Thus, the present invention is novel and inventive.

If there is any error in the specification, or claims, applicant requests and authorizes Examiner to amend the claims, specification and drawings of the present invention so that they can match the requirement of U. S. Patent. Attentions of Examiner to this matter are greatly appreciated.

It is now believed that the subject Patent Application has been placed in condition for allowance, and such action is respectively requested.

Respectfully submitted.

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